

HAWK

LOADING AND BRACING ON FLAT BED TRAILER FOR TRAILER-ON-FLAT-CAR (TOFC) SHIPMENT OF COMPLETE ROUND IN M430 OR M6II CONTAINER

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THIS DRAWING, INCLUDING REVISION 1, SUPERSEDES DRAWING 19-48-5669-GM15A37 T. O. F. C. , DATED 20 JULY 1962.

CAUTION: THE LOAD AS SHOWN MAY REQUIRE "CLEARANCE" CONSTDERATION BECAUSE OF EXCESSIVE LADING SIZE.

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				19	48	560	69	GM 15HA6

DO NOT SCALE

PROJECT GM 326-61

GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1, AND AUGMENTS TM 743-200-1 (CHAPTER 5).
- B. THE OUTLOADING PROCEDURES SPECIFIED HEREIN ARE APPLICABLE TO THE HAWK COMPLETE ROUND WHEN PACKED IN THE MASO OR MOIT CONTAINER, SUBSEQUENT REFERENCE TO CONTAINER HEREIN MEANS CONTAINER WITH MISSILE COMPONENTS,
- D. THIS PROCEDURAL DRAWING IS APPLICABLE TO FLAT BED TRAILERS EQUIPPED WITH
 SPECIAL BULKHEAD BRACES AS SPECIFIED WITHIN THE BUREAU OF EXPLOSIVES
 PAMPHLET NO. 6C AND APPENDICES THERETO. ALSO, FOR TOPE SHIPMENTS, ONLY
 KALLCAKS WHICH AKE SPECIFIED BY THE BUREAU OF EXPLOSIVES PAMPHLET NO. 6C,
 OR THE AFOREMENTIONED APPENDICES, WILL BE USED.
- E. THE OUTLOADING PROCEDURES SPECIFIED HEREIN ARE BASED ON 40'-0" LONG BY 8'-0" WIDE FLAT BED TRAILERS WITH WOOD OR WOOD AND METAL FLOORS AND HAVING A MINIMUM CLEARANCE OF 36'-6" BETWEEN INSTALLED BULKHEAD BRACES, TRAILERS WITH ALL METAL FLOORS CANNOT BE USED, <u>CAUTION</u>: LADING HEIGHT FOR THIS LOAD IS FURNISHED AS GUIDANCE TO BE USED BY CARRIERS IN ESTABLISHING SAFE ROUTING RELATIVE TO CLEARANCE LIMITS, SEE GENERAL NOTE "U" AT RIGHT.
- F. THIS ITEM IS A DOT CLASS "A" EXPLOSIVE, THESE PROCEDURES CAN ALSO BE UTILIZED FOR THE SHIPMENT OF THE CONTAINERS WHEN THEY ARE LOADED WITH AN ITEM WHICH IS IDENTIFIED DIFFERENTLY BY NOMENCLATURE THAN THE ITEM DESIGNATED WITHIN THE DRAWING TITLE, OR WHEN THEY ARE EMPTY. NOTE: 18" X 32" PLACARD BOARDS MUST BE PROVIDED FOR BOTH SIDES AND BOTH ENDS OF A LOAD AS REQUIRED BY LAW AND/OR REQUIATION. CAUTION: PLACARD BOARDS AND BOARD MOUNTING BRACKETS MUST NOT BE NAILED TO THE LADING; THEY WILL BE NAILED TO THE CARRYING VEHICLE. LIKEWISE, IF LOAD COVERING TARPAULINS ARE USED. THEY MUST NOT BE NAILED TO THE LADING.
- G. <u>CAUTION</u>: LOADING OF THE DEPICTED ITEM IS RESTRICTED TO NOT MORE THAN TWO (2) LAYERS IN HEIGHT, DUE TO THE OVERALL LOAD HEIGHT.
- H. SELECTION OF A VEHICLE USED TO TRANSPORT THE DESIGNATE ITEMS MUST COMPLY WITH AR 55-355, CHAPTER 213, FOR EXPLOSIVES AND OTHER DANGEROUS ARTICLES IN FULL.
- J. GROSS WEIGHT AND AXLE DISTRIBUTION OF WEIGHT FOR A LOAD WILL BE THE RESPONSIBILITY OF THE CARRIER. THE CARRIER WILL ADVISE THE SHIPPER OF THE APPLICABLE LOADING REQUIREMENTS AND THE SHIPPER WILL LOAD ACCORDINGLY.
- K. NOTICE: A SHIPMENT WILL BE POSITIONED ON A TRAILER CONSISTANT WITH THE WEIGHT LAWS OF THE STATES THROUGH WHICH THE TRAILER WILL BE TRANSPORTED BY HIGHWAY (MOTOR CARRIER). THE NUMBER OF UNITS MAY BE ADJUSTED TO FIT THE QUANTITY TO BE SHIPPED; HOWEVER, THE APPROVED METHODS CONTAINED HEREIN MUST BE FOLLOWED AS CLOSELY AS POSSIBLE FOR BLOCKING, BRACING, AND STAYING OF THE DESIGNATED ITEMS.
- L. LADING WILL NOT BE SECURED BY CHAINS AND/OR LOAD BINDERS IN LIEU OF SPECIFIED DUNNAGE.
- M. OTHER TYPES OF LADING ITEMS MAY BE LOADED ON A TRAILER WHICH IS PARTIALLY LOADED WITH THE DESIGNATED ITEM, PROVIDING THE TOTAL LOAD IS COMPATIBLE, EXISTING DIRECTIVES ARE NOT VIOLATED, AND THE OTHER LADING ITEMS ARE BLOCKED AND BRACED TO EQUAL THE BLOCKING AND BRACING CRITERIA SPECIFIED HEREIN.
- N. IF THE CAPACITY OF THE MATERIALS HANDLING EQUIPMENT PERMITS, IT IS
 RECOMMENDED THAT CONTAINERS BE UNITIZED PRIOR TO PLACEMENT ABOARD THE
 TRAILER. SEE THE "UNITIZATION AND HANDLING PROCEDURAL GUIDANCE" ON
 PACE 3
- O. CAUTION: REGARDLESS OF THE TYPE OF TRAILER INVOLVED, ONLY THOSE TRAILERS HAVING TIE-DOWN STRAP ANCHORING FACILITIES WHICH PROVIDE HOLDING STRENGTH EGUAL TO OR GREATER THAN THE STRENGTH OF THE HOLD-DOWN STRAPS, AND WHICH ALIGN NEAR THE INDICATED LOCATIONS FOR THE HOLD-DOWN STRAPS, SHOULD BE USED, IF TRAILER STRAP ANCHOR DEVICES ARE NOT PROPERLY POSITIONED TO RECEIVE TWO INCH (2") STRAPPING AS SHOWN, OR IF THE STRAP ANCHOR DEVICES ARE NOT EQUAL TO OR GREATER THAN THE STRENGTH OF THE TIE-DOWN STRAPS, THE STRAP MAY BE APPLIED TO FORM A COMPLETE LOOP WHICH ENCOMPASSES BOTH THE LADING AND THE TRAILER FRAME AND/OR BED. CAUTION: AVOID TRAILER WHEELS, FIFTH WHEEL PLATE, CONTROLS AND OTHER APPURTENANCES. USE EDGE PROTECTORS ON ALL SHAPP EDGES.

(CONTINUED AT RIGHT)

MATERIAL SPECIFICATIONS

LUMBER ------ SEE TM 743-200-1, DUNNAGE LUMBER; FED SPEC MM-L-751

NAILS -----
COMMON, CEMENT COATED OR CHEMICALLY ETCHED,
FED SPEC FF-N-105.

ALT: ANNULAR-RING TYPE NAIL OF THE SAME SIZE.

STRAPPING, STEEL ----: TYPE I OR IV, FINISH A OR B, FOR 1-1/4" STRAPPING AND FINISH A, B, OR C FOR 2" STRAPPING, FED SPEC QQ-S-781.

STRAP SEAL, STAKE
POCKET PROTECTOR ---: COMMERCIAL GRADE.

ANTI-CHAFING MATERIAL: NEUTRAL BARRIER MATERIAL MIL-B-121 (OR EQUAL).

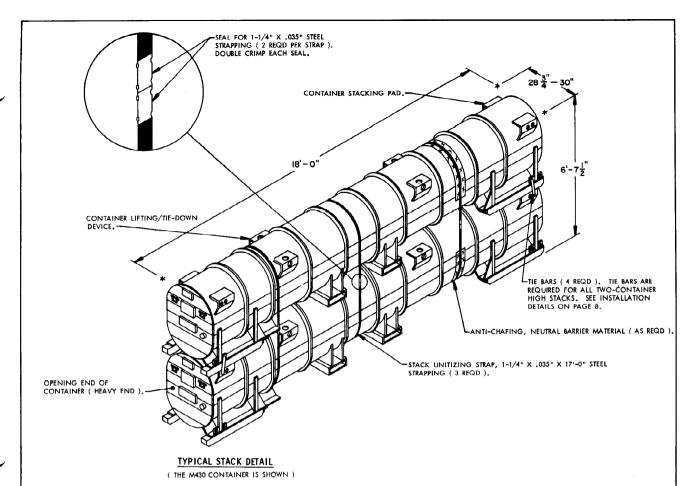
(GENERAL NOTES CONTINUED)

- P. WHEN ANY STRAP IS SEALED AT AN END-OVER-END LAP JOINT, A MINIMUM OF TWO (2) SEALS, BUTTED TOGETHER, WITH TWO (2) PAIR OF CRIMPS PER SEAL MUST BE USED TO SEAL THE JOINT. <u>CAUTION</u>: EXERCISE CARE DURING TENSION-ING TO PREVENT DAMAGE TO THE CONTAINERS.
- Q. DUNNAGE LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWINGS IS OF NOMINAL SIZE, FOR EXAMPLE 2" X 4" MATERIAL IS ACTUALLY 1-5/8" THICK BY 3-5/8" WIDE OR 1-1/2" THICK BY 3-1/2" WIDE AND 2" X 6" MATERIAL IS ACTUALLY 1-5/8" THICK BY 5-5/8" WIDE OR 1-1/2" THICK BY 5-1/2" WIDE.
- R. NOTICE: A STAGGERED NAILING PATTERN WILL BE USED WHEN DUNNAGE IS NAILED TO THE FLOOR OF THE TRANSPORTING VEHICLE, OR WHEN LAMINATING DUNNAGE. THE NAILING PATTERN WILL BE ADJUSTED SO THAT A NAIL DOES NOT PENETRATE INTO OR NEAR A CRACK BETWEEN FLOOR BOARDS, ADDITIONALLY, THE NAILING PATTERN FOR AN UPPER PIECE OF LAMINATED DUNNAGE WILL BE ADJUSTED AS REQUIRED SO THAT A NAIL FOR THAT PIECE WILL NOT BE DRIVEN THROUGH ONTO OR RIGHT BESIDE A NAIL IN A LOWER PIECE.
- FOR ADDITIONAL GUIDANCE, ATTENTION IS DIRECTED TO THE "UNITIZATION AND HANDLING PROCEDURES" ON PAGE 3 AND TO THE SPECIAL NOTES SECTION WHICH IS IMMEDIATELY ADJACENT TO A DEPICTED OUTLOADING METHOD.
- T. THE LOAD IS SHOWN WITH ALL THE CONTAINERS FACING IN ONE DIRECTION, HOWEVER, TO FACILITATE THE REMOVAL OF THE HANDLING SLING, THE MIDDLE ROW OF CONTAINERS MAY BE TURNED TO FACE IN THE OPPOSITE DIRECTION.
- U. TRAILERS LONGER THAN 40'-0" CAN BE USED FOR THE LOAD SHOWN HEREIN, IF SUCH TRAILERS COMPLY WITH REQUIREMENTS OF GENERAL NOTE "D" AT THE LEFT. HOWEVER, IT SHOULD BE NOTED THAT TOPC CARS IN THE PRESENT DAY FLEET ARE DESIGNED TO HANDLE TWO (2) 40'-0" LONG TRAILERS AND THEREFORE SHIPMENT OF A LONGER TRAILER WOULD LIMIT THE USE OF A CAR TO A ONE-TRAILER LOAD SECURED TO THE "HITCH" ON THE "B-END" OF THE

REVISIONS

REVISION NO. 1, DATED FEBRUARY 1975, CONSISTS OF:

- 1. ADDING PROVISIONS FOR SHIPPING THE M611 CONTAINER.
- 2. ADDING "TIE BAR INSTALLATION" DETAILS ON PAGE 8.
- 3. ADDING "UNITIZATION AND HANDLING PROCEDURES" ON PAGE 3.
- 4. UPDATING THE GENERAL NOTES AND DRAWING FORMAT.
- 5. CHANGING DRAWING FILE NO. FROM GM 15A37 T.O.F.C. TO GM 15HA6.



UNITIZATION AND HANDLING PROCEDURAL GUIDANCE

- 1. STACKING CONTAINERS FOR UNITIZING.
 - THE UPPER CONTAINER SHOULD BE PLACED AS CLOSELY AS POSSIBLE IN VERTICAL ALIGNMENT WITH THE LOWER CONTAINER.
 - B. POSITION THE OPENING END OF THE UPPER CONTAINER ABOVE THE OPENING END OF THE LOWER CONTAINER.
 - C. THE SKIDS OF THE UPPER CONTAINER SHOULD BE FULLY SEATED UPON THE STACKING PADS OF THE LOWER CONTAINER
- APPLICATION OF CONTAINERS TIE BARS.
 A. TIE BARS ARE LOCATED ON THE SIDE OF THE CONTAINER.
 - B. INSTALL FOUR TIE BARS, TWO ON EACH SIDE, OF A TWO-CONTAINER HIGH STACK. SEE INSTALLATION DETAILS ON PAGE 8.
- 3. INSTALLATION OF 1-1/4" X .035" UNITIZING STEEL STRAPPING.
 A. EACH OF THE THREE UNITIZING STRAPS SHOULD BE POSITIONED AROUND THE CONTAINERS AS SHOWN. PLACE STRAPPING SO THAT IT LAYS FLAT AND STRAIGHT WITH THE CONTOUR OF THE CONTAINERS, I.E., VERTICAL ALONG THE SIDES AND STRAIGHT ACROSS THE TOP AND BOTTOM OF THE STACK.
 - PLACE ANTI-CHAFING NEUTRAL BARRIER MATERIAL UNDER THE STRAPPING AT ALL POINTS OF CONTACT WITH CONTAINERS AND SECURE TO PREVENT DISLODGEMENT DURING AND AFTER STRAP APPLICATION. STRIPS OF ANTI-CHAFING MATERIAL MAY BE TAPED OR STRING—TIED TO THE CONTAINER OR STRAPPING, OR IT CAN BE FORMED INTO STRAP ENCIRCLING TUBES BY WINDING THE MATERIAL AROUND THE STRAPPING TO FORM A SELF-HOLDING UNIT.
 - C. STRAPPING WILL BE FIRMLY TENSIONED, AND EACH END-OVER-END LAP JOINT WILL BE SEALED WITH TWO DOUBLE CRIMPED STRAP SEALS AS SHOWN. SEE GENERAL NOTE "P" ON PAGE 2. THE LAP JOINTS WILL BE MADE ALONG THE SIDES OF THE STACK SO THAT THE SEALS WILL NOT BE IN CONTACT WITH THE CONTAINERS, DURING STRAP TENSIONING, CARE SHOULD BE EXERCISED TO ENSURE THAT THE CONTAINERS ARE NOT DAMAGED. EXCESS STRAPPING (STRAP ENDS) SHOULD BE CUT OR BROKEN OFF NEAR THE JOINT SEALS.

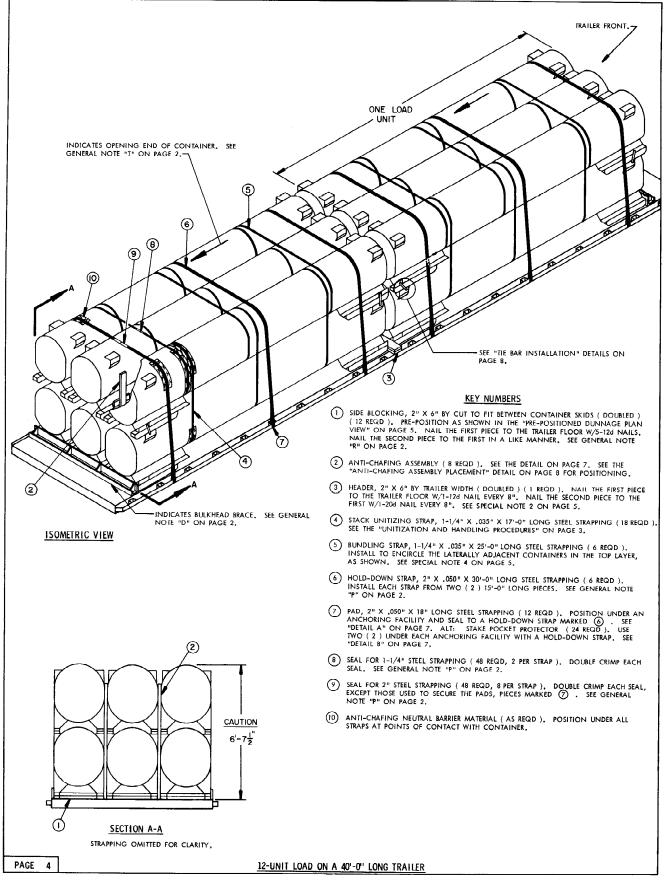
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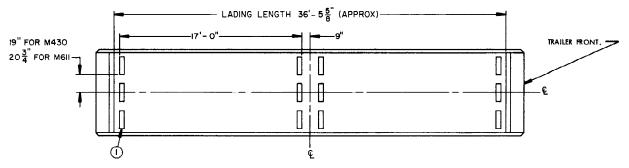
(UNITIZATION AND HANDLING PROCEDURAL GUIDANCE CONTINUED)

- 4. CONTAINER OR CONTAINER STACK HANDLING.
 - NOTES: (1) APPROVED MATERIALS HANDLING EQUIPMENT (MHE) IS SPECIFIED IN OTHER DOCUMENTS, MHE IS INTENDED TO MEAN EQUIPMENT SUCH AS FORKLIFT TRUCKS, CRANES, HAND TRUCKS, DOLLIES, ROLLER ASSEMBLIES, SLINGS AND SPREADER BARS.
 - (2) PRECAUTIONARY HANDLING TECHNIQUES NORMALLY EMPLOYED OR AS SPECIFIED FOR THE TYPE OF COMMODITY INVOLVED WILL RE ORSERVED
 - A. ONLY APPROVED AND APPROPRIATELY SIZED MATERIALS HANDLING EQUIPMENT WILL BE USED FOR HANDLING THE DEPICTED CONTAINERS.
 - IF HANDLING IS ACCOMPLISHED WITH A FORKLIFT TRUCK. THE CONTAINERS IF HANDLING IS ACCOMPLISHED WITH A FORKLIFT TRUCK, THE CONTAINS SHOULD BE HANDLED FROM A SIDE POSITION AS MUCH AS POSSIBLE. CARE MUST BE EXERCISED WHEN INSERTING FORKS UNDER A CONTAINER, TO PREVENT DAMAGE TO THE CONTAINER BY THE FORK TINES OR THE FORKLIFT PACKAGE GUARD. FOR VERY SHORT "INCHING" SPEED MOVEMENTS, SUCH AS WILL BE EXPERIENCED DURING TRAILER LOADING, A TWO-HIGH CONTAINER STACK MAY BE HANDLED BY INSERTING THE FORKS OF A FORKLIFT TRUCK INTO THE FORK RECEPTACLES OF THE UPPER CONTAINER
 - C. IF A ONE OR TWO HIGH CONTAINER STACK IS HANDLED BY SLINGING, THE SLING MAY BE ATTACHED TO THE LIFTING DEVICES ON THE CON-TAINER.

UNITIZATION AND HANDLING PROCEDURES

PAGE





PRE-POSITIONED DUNNAGE PLAN VIEW

SPECIAL NOTES:

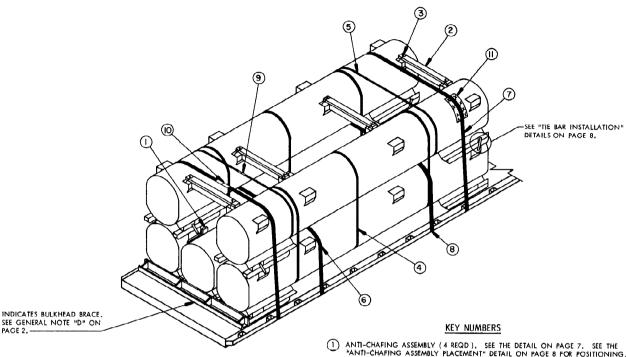
- A 12-UNIT LOAD IS SHOWN ON A 40"-0" LONG BY 8"-0" WIDE FLAT BED TRAILER HAVING 36"-5-5/8" MINIMUM CLEARANCE BETWEEN THE INSTALLED BULKHEAD BRACES.
- 2. IF THE CLEARANCE BETWEEN BULKHEAD BRACES EXCEEDS 36'-5-5/8", THE REMAINING VOID MUST BE LOCATED BETWEEN THE CONTAINER LOAD UNITS. IF THE VOID SPACE BETWEEN THE LOAD UNITS IS 24" OR MORE, "INTERMEDIATE BLOCKING" MUST BE PROVIDED AS SPECIFIED IN THE "TYPICAL INTERMEDIATE BLOCKING" DETAIL ON PAGE 7. HOWEVER, IF THE VOID SPACE BETWEEN THE LOAD UNITS IS LESS THAN 24", ADDITIONAL HEADERS OF SUFFICIENT QUANTITY AND WIDTHS TO FILL THE VOID WILL BE USED, AND NAILED AS SPECIFIED FOR PIECE MARKED ③. AT LEAST ONE (1) HEADER MUST BE USED BETWEEN LOAD UNITS.
- THE DEPICTED LOAD CONFIGURATION MAY BE ADJUSTED TO SATISFY THE QUANTITY OF ITEMS TO BE SHIPPED. A REDUCED LOAD MAY BE SHIPPED BY APPLYING THE "PROCEDURES FOR OMITTED CONTAINER" SPECIFIED ON PAGE 6.
- 4. <u>CAUTION:</u> LOAD BUNDLING STRAPS, PIECE MARKED (3), MUST BE INSTALLED WITH CARE SO AS NOT TO HAVE AN EDGE-TO-EDGE CONTACT WITH THE STACK UNITIZING STRAPS, PIECES MARKED (4).

	BILL OF MATERIAL	
LUMBER	LINEAR FEET	BOARD FEET
2" X 4" 2" X 6"	52 56	35 56
NAILS	NO. REQD	POUNDS
10d (3") 12d (3-1/4") 20d (4")	24 132 12	1/2 2 1/2
STEEL STRAPPING, 2" SEAL FOR 1-1/4" STRAI	/4" X .035" 456' RE X .050" 198' RE PPING 48 RE G 48 RE IAL AS RE	QD 66 LBS QD 3 LBS

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT	(APPROX)
	NTAINER 12 E		
	TOTAL WEIGHT	39,074 LBS	
1TEM	QUANTITY	WEIGHT	(APPROX)
	NTAINER 12 E		
	TOTAL WEIGHT	10.586 LBS	

5



SPECIAL NOTES:

 A 5-CONTAINER LOAD UNIT IS SHOWN ON AN 8'-0" WIDE TRAILER. THIS LOAD UNIT MAY BE SUBSTITUTED FOR A 6-CONTAINER LOAD UNIT, TO PROVIDE FOR THE SHIPMENT OF LESS THAN A FULL LOAD. HEADERS AND SIDE BLOCKING WILL BE INSTALLED AS SPECIFIED IN THE LOAD AS SHOWN ON PAGES 4 AND 5.

ISOMETRIC VIEW

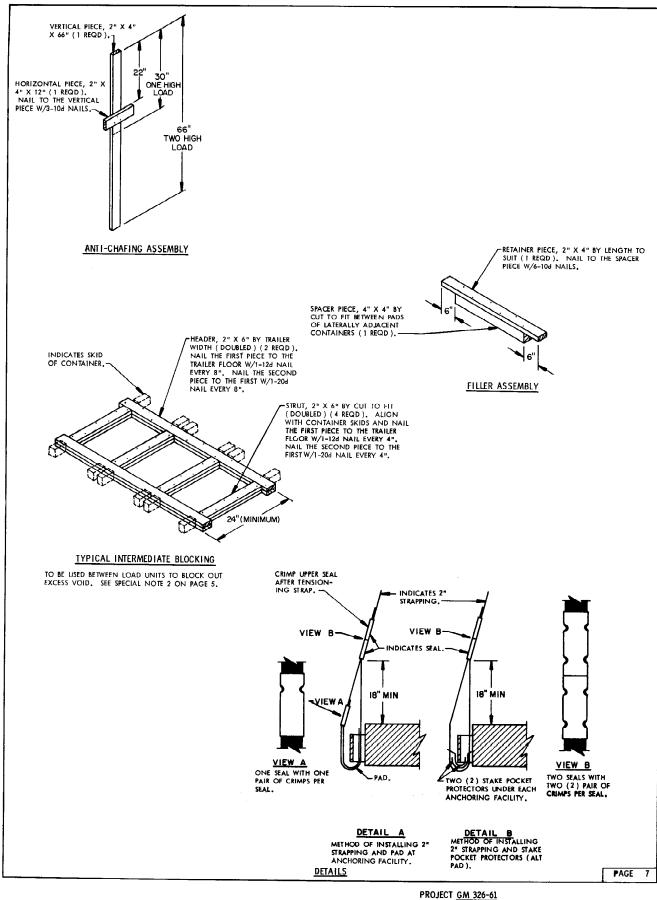
- $\begin{array}{lll} \underline{\text{CAUHON:}} & \text{LOAD BUNDLING STRAPS, PIECE MARKED } \textcircled{3}\text{, must be installed} \\ \underline{\text{WITH CARE SO AS NOT TO HAVE AN EDGE-TO-EDGE CONTACT WITH THE}} \\ \underline{\text{STACK UNITIZING STRAPS, PIECES MARKED }} \textcircled{4}\text{.} \\ \end{array}$
- EACH STRAP, KEY NUMBER (6), WILL BE ANCHORED TO A TIE-DOWN FACILITY ON ONE SIDE OF THE TRAILER, RUN OVER THE TOP OF THE CONTAINERS IN THE BOTTOM LAYER, PASSED THROUGH A TIE-DOWN FACILITY ON THE OPPOSITE SIDE OF THE TRAILER, AND BROUGHT BACK UP ABOVE THE TRAILER FLOOR WHERE IT CAN BE TENSIONED AND SEALED.

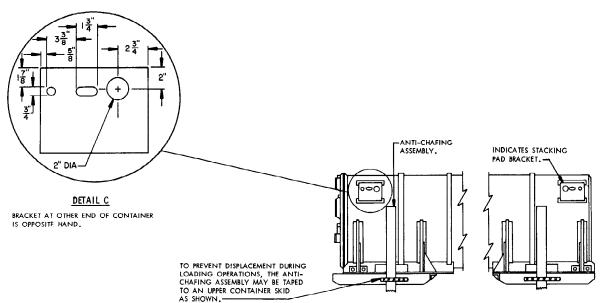
- "ANTI-CHAFING ASSEMBLY PLACEMENT" DETAIL ON PAGE 8 FOR POSITIONING. ALSO, SEE SPECIAL NOTE 1 AT LEFT.
- 2) FILLER ASSEMBLY (4 REQD). SEE THE DETAIL ON PAGE 7.
- (3) TIE WIRE, NO. 14 GAGE WIRE 24" LONG (8 REQD). INSTALL TO FORM A COMPLETE LOOP AROUND FILLER ASSEMBLY AND CONTAINER PAD, BRING ENDS TOGETHER AND TWIST TAUT. SECURE THE WIRE TO THE FILLER ASSEMBLY WITH A PARTIALLY DRIVEN 104 NAIL BENT OVER THE WIRE, OR WITH A STRAP STAPLE.
- (4) STACK UNITIZING STRAP, 1-1/4" X .035" X 17'-0" LONG STEEL STRAPPING (6 REQD). SEE THE "UNITIZATION AND HANDLING PROCEDURES" ON PAGE 3.
- (5) BUNDLING STRAP, 1-1/4" X .035" X 25'-0" LONG STEEL STRAPPING (2 REQD). INSTALL TO ENCIRCLE THE CONTAINERS IN THE TOP LAYER, AS SHOWN. SEE SPECIAL NOTE 2 AT LEFT.
- HOLD-DOWN STRAP, 2" X .050"X 22'-0" LONG STEEL STRAPPING (2 REQD). INSTALL FROM ONE PIECE OF STRAPPING. SEE SPECIAL NOTE 3 AT LEFT.
- HOLD-DOWN STRAP, 2" X .050" X 30'-0" LONG STEEL STRAPPING (2 REQD). INSTALL EACH STRAP FROM TWO (2) 15'-0" LONG PIECES. SEE GENERAL NOTE "P'
- (8) PAD, 2" X .050" X 18" LONG STEEL STRAPPING (8 REQD). POSITION UNDER ANCHORING FACILITY AND SEAL TO HOLD-DOWN STRAP MARKED (6) AND/OR

 (7). SEE "DETAIL A" ON PAGE 7. ALT: STAKE POCKET PROTECTOR (16 REQD).

 USE TWO (2) UNDER FACH ANCHORING FACILITY WITH A HOLD-DOWN STRAP. SEE "DETAIL B" ON PAGE 7.
- 9 SEAL FOR 1-1/4" STEEL STRAPPING (16 REQD, 2 PER STRAP). DOUBLE CRIMP EACH SEAL. SEE GENERAL NOTE "P" ON PAGE 2.
- SEAL FOR 2" STEEL STRAPPING (28 REQD, 6 PER HOLD-DOWN STRAP MARKED (6), AND 8 PER HOLD-DOWN STRAP MARKED (7)). SEE "DETAIL A" AND "DETAIL B" ON PAGE 7. SEE GENERAL NOTE "P" ON PAGE 2.
- (1) ANTI-CHAFING NEUTRAL BARRIER MATERIAL (AS REQD). POSITION UNDER ALL STRAPS AT POINTS OF CONTACT WITH THE CONTAINER.

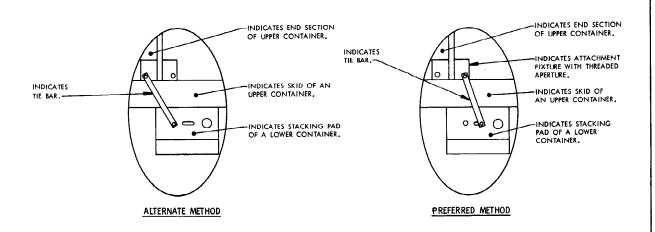
PROCEDURES FOR OMITTED CONTAINER





ANTI-CHAFING ASSEMBLY PLACEMENT

THE ANTI-CHAFING ASSEMBLY WILL BE PLACED AS SHOWN WHEN LOADING THE M430 CONTAINER. WHEN LOADING THE M611 CONTAINER, WHICH HAS WIDER SKIDS, REMOVE THE HORIZONTAL PIECE ON THE ANTI-CHAFING ASSEMBLY AND LAMINATE A 1" X 4" BY LENGTH TO SUIT W/64 NAILS TO THE VERTICAL PIECE OF THE ANTI-CHAFING ASSEMBLY. MOVE THE ANTI-CHAFING ASSEMBLY INBOARD ON THE M611 CONTAINER SO AS TO BE CAPTURED BEHIND THE INBOARD END OF THE SKID. THE ANTI-CHAFING ASSEMBLY MAY BE TAPED TO THE CONTAINER TO PREVENT DISPLACEMENT DURING LOADING OPERATIONS.



TIE BAR INSTALLATION

NOTE: AT THE OTHER END OF A STACK, THE TIE BAR WILL ANGLE UPWARD IN A DIRECTION OPPOSITE TO THAT SHOWN ABOVE AND TOWARD THE ADJACENT END SECTION OF THE UPPER CONTAINER.

DETAILS